



IPW

BUCKET NO. 03-SIN-092 (STMI01-03092)  
Customer No. 30425

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Yuan Wu, et al.  
U.S. Serial No. : 10/656,453  
Filed : September 5, 2003  
For : APPARATUS AND METHOD FOR RENDERING AUDIO  
INFORMATION TO VIRTUALIZE SPEAKERS IN AN AUDIO  
SYSTEM  
Group No. : 2644  
Examiner : (Not Yet Assigned)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

The undersigned hereby certifies that the following documents:

1. Information Disclosure Statement;
2. Form PTO/SB/08A;
3. One (1) reference as cited on Information Disclosure Statement;
4. A postcard receipt;

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 19, 2004

Date: May 19, 2004 Ruthy Hamilton  
Mailer

Date: May 19, 2004 William A. Munck  
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Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A. Copies of the listed references are submitted herewith.

U.S. Patent No.

5,912,976

Inventor

Klayman, et al.

Date

June 15, 1999

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: May 19, 2004



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Substitute for form 1449/PTO

PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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of 1

**Complete if Known**

Application Number	10/656,453
Filing Date	September 5, 2003
First Named Inventor	Yuan Wu, et al.
Art Unit	2644
Examiner Name	(Not Yet Assigned)
Attorney Docket Number	03-SIN-092

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

Examiner Signature	/Disler Paul/	Date Considered	07/12/2007
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**\*EXAMINER:** Include if/ reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Initiate copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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